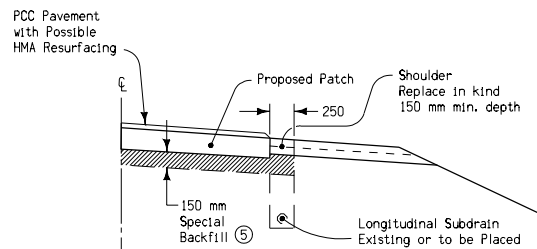
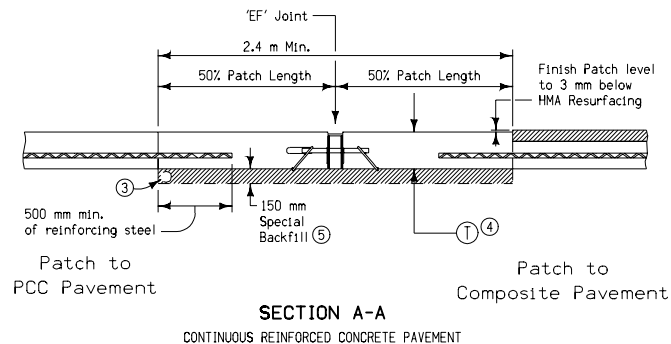


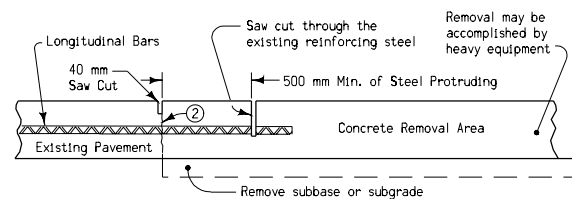
PLACING 'EF' JOINT IN EXISTING  
CONTINUOUS REINFORCED CONCRETE PAVEMENT



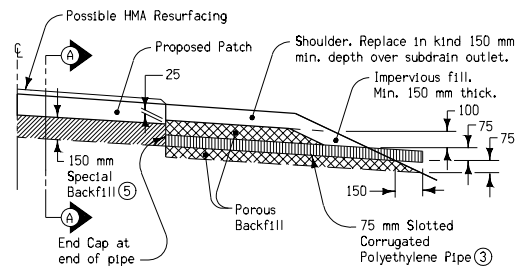
SPECIAL BACKFILL AND SUBDRAIN  
IF LONGITUDINAL SUBDRAIN IS PRESENT OR IS TO BE PLACED



SECTION A-A  
CONTINUOUS REINFORCED CONCRETE PAVEMENT



PAVEMENT REMOVAL DETAILS



SPECIAL BACKFILL AND SUBDRAIN  
WITHOUT LONGITUDINAL SUBDRAIN

#### GENERAL NOTES:

Full Depth Patch with 'EF' joint shall be placed after the final lift of asphalt has been placed.

Full Depth Patch shall be placed and paid for according to full depth patch specifications and Standard Road Plan RR-17, except as noted on this sheet.

Full Depth Patch and 'EF' joint shall be placed full width of the roadway. If roadway has PCC shoulders, 'CF' joint shall extend across shoulder. Cost of placing 'CF' joint is incidental to 'EF' joint. Refer to Standard Road Plan RH-52 for joint details.

The price bid for "EF Joint Assembly" shall be full compensation for furnishing and placing each lane pavement width joint (up to 4.2 meters) and Special Backfill. Joints placed in taper locations and less than 3.6 meter width shall be counted as a complete joint assembly.

- 1 Refer to Standard Road Plan RH-51 for joint details.
- 2 The face of the patch should be near vertical. Protrusions less than 50 millimeters need not be removed if uniformly tapered from bottom of saw cut to bottom of patch. A step or ledge on this face is not allowed.
- 3 If longitudinal subdrain (shoulder) is not to be placed or if not present on side of roadway to be patched, then place 75 millimeter slotted corrugated pipe at low end of patch.
- 4 Unless otherwise noted on the plans, depth of patch, T, shall be 250 millimeters regardless of existing pavement thickness.
- 5 150 millimeters of Special Backfill required under Full Depth Patch with 'EF' joint. Special Backfill should extend over longitudinal subdrain, if present.

All dimensions given in millimeters unless noted.

METRIC VERSION	M	Iowa Department of Transportation Highway Division	
		STANDARD ROAD PLAN	RR-19
		REVISION: NEW; Replaces Detail Sheet 532-10	REVISION NO. NEW
		APPROVED BY: <i>William J. Sten</i> DESIGN METHODS ENGINEER	REVISION DATE 04-30-02
		FULL DEPTH PATCH WITH 'EF' JOINT IN CONTINUOUS REINFORCED CONCRETE PAVEMENT	